

Washington State Institute for Public Policy

Benefit-Cost Results

The WSIPP benefit-cost analysis examines, on an apples-to-apples basis, the monetary value of programs or policies to determine whether the benefits from the program exceed its costs. WSIPP's research approach to identifying evidence-based programs and policies has three main steps. First, we determine "what works" (and what does not work) to improve outcomes using a statistical technique called meta-analysis. Second, we calculate whether the benefits of a program exceed its costs. Third, we estimate the risk of investing in a program by testing the sensitivity of our results. For more detail on our methods, see our [technical manual](#).

Current estimates replace old estimates. Numbers will change over time as a result of model inputs and monetization methods.

Juvenile Justice

Program name	Date of last literature review	Total benefits	Taxpayer benefits	Non-taxpayer benefits	Costs	Benefits minus costs (net present value)	Benefit to cost ratio	Odds of a positive net present value
Functional Family Therapy (youth in state institutions)	Apr. 2012	\$61,374	\$12,982	\$48,392	(\$3,332)	\$58,043	\$18.45	99 %
Aggression Replacement Training (youth in state institutions)	Apr. 2012	\$57,364	\$11,940	\$45,423	(\$1,543)	\$55,821	\$37.26	90 %
Functional Family Therapy (youth on probation)	Apr. 2012	\$38,527	\$9,802	\$28,724	(\$3,356)	\$35,171	\$11.50	99 %
Aggression Replacement Training (youth on probation)	Apr. 2012	\$35,329	\$8,727	\$26,602	(\$1,540)	\$33,788	\$23.01	86 %
Multidimensional Treatment Foster Care	Apr. 2012	\$39,094	\$8,875	\$30,218	(\$8,059)	\$31,035	\$4.86	80 %
Family Integrated Transitions (youth on probation)	Apr. 2012	\$38,556	\$10,221	\$28,335	(\$11,469)	\$27,087	\$3.37	86 %
Multisystemic Therapy	Apr. 2012	\$34,067	\$7,700	\$26,367	(\$7,522)	\$26,545	\$4.54	93 %
Multidimensional Family Therapy (MDFT) for substance abusers	Dec. 2012	\$21,125	\$5,725	\$15,400	(\$5,835)	\$15,289	\$3.63	74 %
Family Integrated Transitions (youth in state institutions)	Apr. 2012	\$26,420	\$6,503	\$19,917	(\$11,483)	\$14,937	\$2.30	75 %
Multisystemic Therapy for substance abusing juvenile offenders	Sep. 2013	\$22,235	\$4,286	\$17,949	(\$7,528)	\$14,708	\$2.96	71 %
Drug court	Apr. 2012	\$14,692	\$3,810	\$10,882	(\$3,154)	\$11,539	\$4.67	93 %
Functional Family Parole (with quality assurance)	Jan. 2013	\$14,593	\$3,481	\$11,112	(\$4,425)	\$10,168	\$3.30	77 %
Coordination of Services	Apr. 2012	\$6,445	\$1,684	\$4,762	(\$403)	\$6,043	\$16.04	78 %
Therapeutic communities for chemically dependent juvenile offenders	Dec. 2012	\$9,150	\$2,326	\$6,824	(\$4,522)	\$4,628	\$2.03	64 %
Victim offender mediation	Apr. 2012	\$4,271	\$1,159	\$3,113	(\$589)	\$3,682	\$7.26	89 %
Drug treatment for juvenile offenders	Dec. 2012	\$6,717	\$2,078	\$4,639	(\$3,704)	\$3,013	\$1.82	73 %
Other chemical dependency treatment for juveniles (non-therapeutic communities)	Dec. 2012	\$4,105	\$1,382	\$2,723	(\$3,157)	\$948	\$1.30	56 %
Scared Straight	Apr. 2012	(\$12,932)	(\$3,259)	(\$9,673)	(\$66)	(\$12,998)	(\$195.93)	1 %

Other Juvenile Justice topics reviewed; benefit-cost results not yet available:

Program name	Date of last literature review	Notes
Dialectical Behavior Therapy	Jun. 2013	Click for meta-analytic results
Multisystemic Therapy for juvenile sex offenders	Jun. 2013	Click for meta-analytic results
Sex offender treatment (non-MST) for juvenile offenders	Jun. 2013	Click for meta-analytic results
Connections Wraparound	Jan. 2013	No rigorous evaluations to date.
You Are Not Your Past	Jan. 2013	No rigorous evaluations to date.
Cognitive Behavioral Therapy (CBT) (general)	Oct. 2006	See previous WSIPP publication for past findings.
Diversion programs	Oct. 2006	See previous WSIPP publication for past findings.
Juvenile boot camps	Oct. 2006	See previous WSIPP publication for past findings.
Supervision for juvenile offenders	Oct. 2006	See previous WSIPP publication for past findings.
Team Child	Oct. 2006	See previous WSIPP publication for past findings.
Teen Courts	Oct. 2006	See previous WSIPP publication for past findings.
Wilderness challenge programs	Oct. 2006	See previous WSIPP publication for past findings.
Mentoring	Jan. 2013	Upcoming review

For further information, contact:
(360) 586-2677, Institute@wsipp.wa.gov

Printed on 08-02-2014



Washington State Institute for Public Policy

The Washington State Legislature created the Washington State Institute for Public Policy in 1983. A board of Directors-representing the legislature, the governor, and public universities-governs WSIPP and guides the development of all activities. WSIPP's mission is to carry out practical research, at legislative direction, on issues of importance to Washington State.